

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Won-Joon Choi et al.

Application No.: 10/664,792

Art Unit.: 2611

Filing Date: 09/16/2003

Examiner: Jason M. Perilla

For: "Spur Mitigation Techniques"

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: September 10, 2007

**AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application.
2. **STATUS:** Applicant is other than a small entity.
3. **EXTENSION OF TERM:** The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.
4. **FEES FOR CLAIMS:** The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)	(Col. 2)	(Col. 3)	LARGE ENTITY		
Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee	
Total 6	Minus 24	= 0	x \$50 =	\$0	
Indep. 2	Minus 11	= 0	x \$200 =	\$0	
First Presentation of Multiple Dependent Claim			+ \$360 =	\$0	
			Total		
			Addit. Fee	\$0	

**No additional fee for claims is required.**

5. **FEES DEFICIENCY:** If any additional extension and/or fee is required, please charge Deposit Account No. 50-0574 (Docket No. ATH-0133).

Customer No. 30547  
Tel.: (408) 451-5907

  
**SIGNATURE OF PRACTITIONER**  
Jeanette S. Harms  
Reg. No. 35537

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Won-Joon Choi et al.

Assignee: Atheros Communications, Inc.

Title: Spur Mitigation Techniques

Serial No.: 10/664,792 File Date: September 16, 2003

Examiner: Jason M. Perilla Art Unit: 2611

Docket No.: ATH-0133

-----  
Date: September 10, 2007

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO THE FINAL OFFICE ACTION

Initial Comments:

This response addresses the status of Claims 1-6. Claims 1-3, 5, and 6 are rejected under 35 U.S.C. 103(a) as being rendered obvious by U.S. Publication 2003/0231582 (Logvinov) in view of U.S. Patent 6,934,340 (Dollard). Claim 4 is rejected under 35 U.S.C. 103(a) as being rendered obvious by Logvinov, Dollard, and U.S. Publication 2004/0081076 (Goldstein).

Claims 1 and 6 are amended herein.